

1-10-02

**NON-PROVISIONAL
UTILITY PATENT APPLICATION
TRANSMITTAL - 37 CFR 1.53(b)**

A/Bx Sep
☐ Duplicate
(check, if applicable)

10/25/01
JCE2'S U.S. PRO
Assistant Commissioner for Patents
BOX PATENT APPLICATION
Washington, DC 20231

Attorney Docket No. 10147-6U2
First Named Inventor: Sean A. McCarthy
Express Mail Label No. EL 916936522US
Total Pages of Transmittal Form: 2

Transmitted herewith for filing is the non-provisional utility patent application entitled:

**Novel Genes Encoding Proteins Having Diagnostic,
Preventive, Therapeutic, and Other Uses**

which is:

an ☐ Original; or

a ☐ Continuation, ☐ Divisional, or ☒ Continuation-in-part (CIP)
of prior Application No. 09/578,063 filed May 24, 2000, which is a continuation-in-part
of prior Application No. 09/333,159 filed June 14, 1999.

Anticipated Group/Art Unit: or Class , Subclass .

☐ This non-provisional patent application is based on Provisional Patent Application No.
filed on

Enclosed are:

- ☒ Specification (including Abstract) and claims: 171 pages
☒ Application Data Sheet
☒ Non-executed Declaration
☐ Copy of Declaration from prior application
☐ Separate Power of Attorney (including 37 CFR 3.73(b) statement, if applicable)
☒ 95 sheets of drawings (formal)
☐ Transmittal Letter Accompanying Submission of Compact Disc in Accordance
with 37 C.F.R. §1.52(e), plus two identical compact discs (for computer program
Appendix)
☒ Nucleotide and/or Amino Acid Sequence Submission, including:
☒ Computer readable copy ☒ Paper Copy (102 pp) ☒ Verified Statement.
☐ Under PTO-1595 Cover Sheet, an assignment of the invention
☒ Name of Assignee: Millennium Pharmaceuticals, Inc.
☐ Certified copy(ies) of Application No(s). filed is/are filed:
☐ herewith or ☐ in prior application
☐ Applicant(s), by its/their undersigned attorney, claim(s) Small Entity Status under
37 C.F.R. §1.27 as ☐ an Independent Inventor, or ☐ a Small Business Concern,
or ☐ a Non-Profit Organization.
☒ Preliminary Amendment.
☐ Information Disclosure Statement, PTO/SB/08A, and cited references.

JCE2'S U.S. PRO
10/042431
10/25/01

The filing fee is calculated as follows:

			SMALL ENTITY			LARGE ENTITY	
CLAIMS	NO. FILED	NO. EXTRA	BASIC FEE:			BASIC FEE:	
			\$370			\$740	
Total	34 - 20 =	14	X9	\$	OR	X18	\$ 252.00
Independent	2 - 3 =	0	X42	\$	OR	X84	\$
[] Multiple Dependent Claims Present			\$140	\$	OR	\$280	\$
			TOTAL	\$	OR	TOTAL	\$ 992.00

[] The Commissioner is not authorized to charge the filing fee at this time as we elect to defer payment of the entire filing fee until receipt of a Notice to File Missing Parts.

[] A check in the amount of \$ to cover the filing fee is enclosed.

[X] The Commissioner is hereby authorized to charge and/or credit **Deposit Account No. 50-1017 (Billing No. 210147.0082)** as noted below. A duplicate copy of this sheet is enclosed.

[X] Any overpayments or deficiencies in the above-calculated fee.

[X] Filing fee in the amount of **\$ 992.00** as calculated above.

[X] Any additional fees required under 37 C.F.R. § 1.16 and § 1.17.

[X] In the event that a Petition for Extension of Time is required during the prosecution of this application, but not submitted, please charge any extension fee under 37 C.F.R. § 1.136(a) to our Deposit Account noted above.

CORRESPONDENCE ADDRESS:

25 October 2001

(Date)

By:

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Enclosures

EXPRESS MAIL LABEL #EL916936522US

PATENT
BOX SEQUENCE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re: Patent Application of :
Sean A. McCarthy et el. :
:
Appln. No.: Not yet assigned :
:
Filed: May 24, 2000 :
:
For: NOVEL GENES ENCODING PROTEINS : Attorney Docket
HAVING DIAGNOSTIC, PREVENTIVE, : 210147.0082/6U2
THERAPEUTIC, AND OTHER USES : (MBIO99-030CP2)



STATEMENT TO SUPPORT FILING AND SUBMISSION
IN ACCORDANCE WITH 37 CFR §§ 1.821 THROUGH 1.825

- (X) I hereby state, in accordance with the requirements of 37 C.F.R. §1.821(f), that the contents of the paper and computer readable copies of the Sequence Listing, submitted in accordance with 37 C.F.R. §1.821(c) and (e), respectively are the same.

Respectfully submitted,

McCARTHY, ET AL.

25 October 2001

(Date)

By: 

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